PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

UTILITY PATENT APPLICATION

	Attorney Docket No.		740819-728				
	First Inve	ntor	Yoshio KISHIMOTO et al.				
	Title	PLANAR OF FOR MAN	DPTICAL WAVEGUIDE, METHOD UFACTURING THE SAME AND				

	TRANSMITTAL (Only for new nonprovisional applications under 37 CEP 1 52(h))		PLANA	R OPTICAL WAVEGUIDE, METHOD				
(Only for your names)			FOR MA	ANUFACTURING THE SAME AND				
(Only for new nonprov.	Only for new nonprovisional applications under 37 CFR 1.53(b))		POLYM	ER OPTICA	L WA	AVEGUIDE		
		Evn	ress Mail Label No					
	APPLICATION ELEMENTS	_ DAp	CSS Wall East 140		oner for	Patents		
	APPLICATION ELEMENTS			Commissioner for Patents ADDRESS TO: Box Patent Application				
	See MPEP chapter 600 concerning utility patent application contents.			Washington, DC 20231				
1. 🗷 Fee Transmitta	al Form (e.g., PTO/SB/17)		7. 🗖 CD-ROI	M or CD-R in de	uplicate,	, large table or Computer		
2. Applicant clair	(Submut an original and a duplicate for fee processing) Applicant claims small entity status.			Program (Appendix)				
	See 37 CFR 1.27.			8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. Ex Specification	[Total Pages 53]			<i>r, au necessary)</i> puter Readable I	Zorm (C	'DE)		
(preferred arrangem	(preferred arrangement set forth below)			ion Sequence Li				
	re title of the invention			CD-ROM or C				
- Cross Rei	rence to Related Applications (if applicable) Regarding Fed sponsored R & D (if applicable)		ii. 🗖		~(_	vopies, or		
- Reference	to sequence listing, a table,				identity	of above copies		
or a comp	uter program listing appendix (if applicable)		ACCO	MPANYING	APPLIC	CATION PARTS		
	nd of the Invention							
	mary of the Invention cription of the Drawings (if filed)		9. 🗷 Assign	ment Papers (co	ver she	et & document(s))		
	Description		10. □ 37 CFR 3.73(b) Statement □ Power of (when there is an assignee) Attorney 11. □ English Translation Document (if applicable)					
- Claim(s)								
1	f the Disclosure		11. L English					
4. E Drawing(s) (33	5 U.S.C. 113) [Total Sheets 8 Figs. 1-8B]		12. 🗷 Inform			Copies of IDS		
Oath or Declaration	[I start I ages by]		Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)					
	ecuted (original or copy)							
	 b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 			(Should be specifically itemized)				
				15. Certified Copy of Priority Document(s)				
				(if foreign priority is claimed)				
				16. D Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i).				
1.63(d)(2) and 1.33(b)			Applicant must attach form PTO/SB/35 or its equivalent.					
6. Application Da	6. Application Data Sheet. See 37 CFR 1.76			17. Other:				
18. If a CONTINUIN	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an							
Application Data Sheet t	under 37 CFR 1.76:		quiene injerniarien	ocion una in a p	n cumun	ary amenament, or in an		
☐ Continuation	☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:/							
Prior application inform	Prior application information: Examiner Group / Art Unit:							
			-					
considered a part of the di	R DIVISIONAL APPS only: The entire disclosure of the isclosure of the accompanying continuation or divisional a	nnlicati	on and is hereby inc	h an oath or deci	aration i	is supplied under Box5b, is		
relied upon when a portio	n has been inadvertently omitted from the submitted appl	ication	parts.	portation by 101		And incorporation <u>ean only</u> be		
	19. CORRESPONI	ENCE	E ADDRESS					
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Customer Number or Bar Code Label Customer Number or Bar Code Label								
Name	Eric J. Robinson							
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Country U.S.A. Telephone 703 790			Zip Code 22102 00 9110 Fax 703 883 0370					
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Name (Print/Type)	Name (Print/Type) Eric J. Robinson Registration No. (Att			Attorney/Agent)				
Signatura				1 -	38,285			
Signature	2-6			Date	Dec	ember 27, 2001		
	1							
	I			1	i			

PTO/SB/17 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

FEE TRANSMITTAL **FOR FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)1224.00

1-pp10/00 10/ 0051/2002; OMD 0051-0052							
Complete if Known							
Application Number	Unassigned						
Filing Date	Unassigned						
First Named Inventor	Yoshio KISHIMOTO et al.						
Examiner Name	Unassigned						
Group Art Unit	Unassigned						
Attorney Docket No.	740819-728						

METHOD OF PAYMENT			FEE CALCULATION (continued)						
1. E The Commissioner is hereby authorized to charge indicated			3. ADDITIONAL FEES						
fees and credit any overpayments to:		Large Entity		Small Entity					
Deposit Account Number 19-2380(740819-728)	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Des	cription		Fee Paid	
		130	205	65	Surcharge - late fi	lling fee or oath			
Deposit Account Name Nixon Peabody LLP		50	227	25	Surcharge - late p	rovisional filing	fee or cover sheet		
		139 130 139 130 Non-English transaction							
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status.		2,520	147	2,520	For filing a reques	t for ex parte ree	xamination		
		920*	112		920* Requesting publication of SIR prior to Examiner action				
		113 1,840* 113 1,840* Requesting publication of SIR after Examiner action							
See 37 CFR 1.27			115 110 215 55 Extension for reply within first month						
2. E Payment Enclosed:			116 400 200 200 Extension for reply within second month				nonth		
Check Credit Card Money Other	117	920	460	460	Extension for reply	y within third mo	onth		
Order	118	1,440	720	720	Extension for reply	y within fourth m	onth		
FEE CALCULATION	128	128 1,960 228 980 Extension for reply within fifth month							
1. BASIC FILING FEE	119	119 320 219 160 Notice of Appeal							
Targe Entity Small Entity Eee Fee Fee Fee Description	120	320	220	160	Filing a brief in su	pport of an appea	al		
Code (\$) Code (\$) Fee Paid	121	280	221	140	Request for oral he	earing			
101 740 201 370 Utility filing fee 740	138	1,510	138	1,510	Petition to institute	a public use pro	ceeding		
196 330 206 165 Design filing fee	140	110	240	55					
107 510 207 255 Plant filing fee	141	41 1,280 241 640 Petition to revive – unintentional							
±108 740 208 370 Reissue filing fee	142	1,280	30 242 640 Utility issue fee (or reissue)						
114 160 214 80 Provisional filing fee	143	460	243	230	Design issue fee				
	144	620	244		Plant issue fee				
SUBTOTAL (1) (\$)740.00		122 130 122 130 Petitions to the Commissioner							
2. EXTRA CLAIM FEES		50	123	50	Processing fee und	ocessing fee under 37 CR 1.17(q)			
Fee from Extra Claims below Fee Paid	126	180	126	180	Submission of Info				
Total Claims 26 -20** = 6 X 18 = 108	581	40	581	40	O Recording each patent assignment per property (times number of properties)			40	
Independent 7 -3** = 4 X 84 = 336 Claims	146	740	246	370	Filing a submission § 1.129(a))		tion (37 CFR		
Multiple Dependent =	149	740	249	370	For each additional § 1.29(b))	l invention to be	examined (37 CFR		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	179	740	279	370	Request for Contin	ued Examination	(RCE)		
Code (\$) Code (\$)	169	900	169		Request for expedit	ted examination	of a design		
103 18 203 9 Claims in excess of 20	Other f	Other fee (specify)							
102 84 202 42 Independent claims in excess of 3	1	` •	• /						
104 280 204 140 Multiple dependent claim, if not paid	* Redu	iced by 1	Basic Fi	ling Fe	e Paid	SUBTOTAL (3	(\$)40.00		
109 84 209 42 ** Reissue independent claims over original patent							, [,,		
110 18 210 9 ** Reissue claims in excess of 20 and		CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on							
SUBTOTAL (2) (\$)444.00		n postage	as illst C	ass mai		ssed to Commission	er for Patents, Washington	, DC 20231, on	
**or number previously paid, if greater, For Reissues, see above	Name	Name							
SUBMITTED BY	-					Complete (if	applicable)		
Name (Print/Type) Eric J. Robinson					703 790 9110				
Signature 3		Date			Date	December 27, 2001			